

## DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION

ATTORNEY'S DOCKET NO.  
29273/487

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AND AN APPARATUS OF AN INSPECTION SYSTEM USING AN ELECTRON BEAM

the specification of which

(check one)

☒ XX is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Japan	9-212908	Aug. 7, 1997		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NO.	FILING DATE (day, month, year)	STATUS (i.e. Patented, Pending, Abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Edward W. Greason  
Reg. No. 18,918

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BEST AVAILABLE

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(continued)

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201	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
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203	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
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		Hitachinaka-shi	Ibaraki	Japan
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204	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		Sato	Mitsugu	
		Hitachinaka-shi	Ibaraki	Japan
		1927-32, Takaba, Hitachinaka-shi, Ibaraki 312-0062, Japan		
205	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		Usami	Yasutsugu	
		Toshina-ku	Tokyo	Japan
		5-21, Nagasaki, Toshina-ku, Tokyo 171-0051, Japan		
206	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
<i>Yuko Iwabuchi</i>	<i>Hideo Todokoro</i>	<i>Hiro Mori</i>
DATE	DATE	DATE
July 31, 1998	July 31, 1998	July 31, 1998
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
<i>Mitsugu Sato</i>	<i>Yasutsugu Usami</i>	<i>Mikio Ichihashi</i>
DATE	DATE	DATE
July 31, 1998	July 31, 1998	July 31, 1998

201	FULL NAME OF INVENTOR	FAMILY NAME Fukuhara	FIRST GIVEN NAME Satoru	SECOND GIVEN NAME
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208	FULL NAME OF INVENTOR	FAMILY NAME Shinada	FIRST GIVEN NAME Hiroyuki	SECOND GIVEN NAME
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209	FULL NAME OF INVENTOR	FAMILY NAME Kaneko	FIRST GIVEN NAME Yutaka	SECOND GIVEN NAME
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210	FULL NAME OF INVENTOR	FAMILY NAME Sugiyama	FIRST GIVEN NAME Katsuya	SECOND GIVEN NAME
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211	FULL NAME OF INVENTOR	FAMILY NAME Takafuji	FIRST GIVEN NAME Atsuko	SECOND GIVEN NAME
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212	FULL NAME OF INVENTOR	FAMILY NAME Toyama	FIRST GIVEN NAME Hiroshi	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Hachiouji-shi	STATE OR FOREIGN COUNTRY Tokyo	COUNTRY OF CITIZENSHIP Japan
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<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.</p>				
SIGNATURE OF INVENTOR 201 <i>Satoru Fukuhara</i>		SIGNATURE OF INVENTOR 208 <i>Hiroyuki Shinada</i>		SIGNATURE OF INVENTOR 209 <i>Yutaka Kaneko</i>
DATE July 31, 1998		DATE July 31, 1998		DATE July 31, 1998
SIGNATURE OF INVENTOR 210 <i>Katsuya Sugiyama</i>		SIGNATURE OF INVENTOR 211 <i>Atsuko Takafuji</i>		SIGNATURE OF INVENTOR 212 <i>Hiroshi Toyama</i>
DATE July 31, 1998		DATE July 31, 1998		DATE July 31, 1998